

# GRANT SUMMARY

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Use the tab and arrow keys to move through the form. If field is not applicable, please put N/A in field.

Date filled out: March 6, 2007

<b>Grant Information:</b> Please use complete phrases/sentences. Fields will expand as you type.	
1. <b>Grant Agreement Number:</b>	05-070-555-0
2. <b>Project Title:</b>	Goose Lake Agricultural Water Quality Program
3. <b>Project Purpose - Problem Being Addressed:</b>	This project will create and implement a practical, effective, community-oriented program that addresses water quality issues related to discharge from irrigated agricultural lands in the California portion of the Goose Lake Basin. Additionally, the project will help to ensure that the Goose Lake Coalition will meet the requirements of the "Conditional Waiver of Waste Discharge Requirements for Discharge from Irrigated Lands" as set forth by the Central Valley Regional Water Quality Control board (CVRWCB). Lastly, this program will add to the ongoing watershed enhancement efforts, initiated in the early 1990's through the Goose Lake Fishes Working Group, to ensure that water quality throughout the California portion of the basin is protected. The three major components of the program include: 1) Water quality monitoring, 2) Community outreach, and 3) Best Management Practice (BMP) implementation and demonstration.
4. <b>Project Goals</b>	<p>a. <b>Short-term Goals:</b> 1) Develop and implement a baseline Water Quality Monitoring Plan to assess the effects, if any, of discharges from irrigated agricultural lands on water quality, 2) Identify land and water management practices to mitigate the effects of agriculture on water quality and aquatic habitat, 3) Establish the Goose Lake Coalition as a fully functional and self-sustaining group, 4) Improve information sources of existing agricultural management practices and ongoing water quality protection efforts, 5) Conduct an outreach program for basin stakeholders focused on local water quality issues and BMPs for mitigation of water quality impacts from irrigated agriculture discharges.</p> <p>b. <b>Long-term Goals:</b> 1) Identification of the effects of discharges from irrigated lands on water quality from irrigated agricultural operations within the California portion of the Goose Lake Basin, 2) Participation by all members of the Goose Lake Basin agricultural community in the Goose Lake Coalition Group and submission of all required coalition documents, 3) Development of a comprehensive database of existing agricultural management practices that is readily available and useful to Coalition members, 4) Implementation of field demonstrations, workshops, and publications to communicate effective BMPs to stakeholders, 5) Enhanced understanding of irrigated agriculture in the Goose Lake Basin by the agricultural community, the CVRWQCB, and other stakeholders that will continue and expand the implementation of sound management practices and the development of appropriate regulations to sustain water quality in the basin.</p>
5. <b>Project Location:</b> (lat/longs, watershed, etc.)	The Goose Lake Basin is located along the border between northeastern California and south-central Oregon. The USGS Hydrologic Unit number of the Goose Lake watershed is 18020001. The CalWater watershed number for Goose Lake is 52661080. The latitude of the project area ranges from 41°45' N to 42°00' N, and the longitude extends from 120°15' W to 120°30' W.
a. <b>Physical Size of Project:</b> (miles, acres, sq. ft., etc.)	The entire Goose Lake Basin is approximately 1,140 square miles. Approximately two-thirds of the drainage basin lies within Lake County, Oregon, leaving the remaining 380 square miles within Modoc County, California. This project affects over 9,050 acres of irrigated lands occurring within the California portion of the basin.
b. <b>Counties Included in the Project:</b>	Modoc
c. <b>Legislative Districts:</b> (Assembly and Senate)	Assembly District 2, Senate District 01
6. <b>Which SWRCB program is funding this grant?</b> Please "X" box that applies.	<input type="checkbox"/> Prop 13 <input type="checkbox"/> Prop 40 <input checked="" type="checkbox"/> Prop 50 <input type="checkbox"/> EPA 319(h) <input type="checkbox"/> Other

**Grant Contact:** Refers to Grant Project Director.

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**Grant Time Frame:** Refers to the implementation period of the grant.

**From:** 3/13/2006

**To:** 3/1/2009

**Project Partner Information:** Name all agencies/groups involved with project. Goose Lake Fishes Working Group, Goose Lake Watershed Council, University of California Cooperative Extension (UCCE) in Modoc County and at UC Davis, Natural Resources Conservation Service (NRCS) Alturas Field Office

**Nutrient and Sediment Load Reduction Projection:** (If applicable) N/A